



1981-03

Naval Postgraduate School Graduation Exercises / Class of March 1981

Naval Postgraduate School (U.S.)

Monterey, California. Naval Postgraduate School

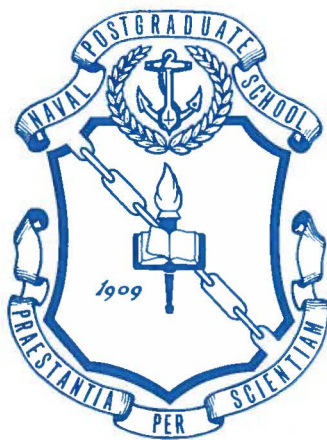
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NAVAL POSTGRADUATE SCHOOL

MONTEREY, CALIFORNIA

GRADUATION EXERCISES

DAY AFTERNOON

27 MARCH 1981

AT THREE O'CLOCK



Superintendent
JOHN J. EKELUND
Rear Admiral, United States Navy

Provost
DAVID A. SCHRADY
Doctor of Philosophy

Director of Programs
MATTHEW F. PASZTALANIEC
Captain, United States Navy

Dean of Information and Policy Sciences
WALTER MAX WOODS
Doctor of Philosophy

Dean of Science and Engineering
WILLIAM M. TOLLES
Doctor of Philosophy

MISSION

"To conduct and direct advanced education of commissioned officers and to provide such other technical and professional instruction as may be prescribed to meet the needs of the Naval Service; and, in support of the foregoing, to foster and encourage a program of research in order to sustain academic excellence."

the program

PROCESSIONAL

Professor ALFRED W.M. COOPER Grand Marshal
Professor ROBERT E. NEWTON Marshal
Professor OSCAR BIBLARZ Marshal
Lieutenant Colonel WALTER H. SKIERKOWSKI, U.S. Marine Corps ... Marshal

NATIONAL ANTHEM

INVOCATION

INTRODUCTION OF SPEAKER

Rear Admiral JOHN J. EKELUND, U.S. Navy

ADDRESS TO GRADUATES

Rear Admiral MILTON J. SCHULTZ, JR., U.S. Navy
Deputy Director for Tactical/Theater C3 Systems Directorate,
Organization of the Joint Chiefs of Staff

PRESENTATION OF AWARDS

Monterey Peninsula Council Navy League Award
CNO Antisubmarine Warfare Award
JCS Command, Control and Communications Award
AFCEA Honor Award
CNO Communication Award
CNO Communication Certificate
CNO Award for Excellence in Operations Research
TRADOC Award in Operations Research

PRESENTATION OF CANDIDATES BY DEPARTMENT CHAIRMEN

ANNOUNCEMENT OF DEGREES

Rear Admiral JOHN J. EKELUND, U.S. Navy
Dean DAVID A. SCHRADY

BENEDICTION

RECESSIONAL

platform party

FIRST ROW (left to right)

Commander John A. Piirto
CHC, United States Navy

Lieutenant Colonel Richard D. Camp
United States Marine Corps

Colonel William R. Rawlinson, Jr.
United States Air Force

Captain Ralph Winn
United States Coast Guard

Dean David A. Schrady
Provost, Naval Postgraduate School

Rear Admiral John J. Ekelund, U.S. Navy
Superintendent, Naval Postgraduate School

Rear Admiral Milton J. Schultz, Jr.
Deputy Director for Tactical/Theater C3 Systems
Office of the Joint Chief of Staff

Major General Thomas D. Ayers
Commanding General, 7th Infantry, Fort Ord

Brigadier General Benjamin E. Doty
Commander U.S. Army Combat Development
Experimentation Command

The Honorable Gerald T. Fry
Mayor, City of Monterey

Mrs. Jacquelin G. Wilson
Vice President, Monterey Peninsula Council
of the Navy League

Captain Matthew F. Pasztalaniec,
U.S. Navy
Director of Programs, Naval Postgraduate School

SECOND ROW

Professor John M. Wozencraft
Command Control and Communications
Academic Group

Professor John M. Bouldry
Electronic Warfare Academic Group

Professor Neagle R. Forrest
Antisubmarine Warfare Academic Group

Professor John N. Dyer
Department of Physics and Chemistry

Professor Robert J. Renard
Department of Meteorology

Professor Christopher N.K. Mooers
Department of Oceanography

Professor Gordon R. Bradley
Department of Computer Science

Professor James M. Fremgen
Department of Administrative Sciences

Professor Kneale T. Marshall
Department of Operations Research

Professor Maximilian F. Platzer
Department of Aeronautics

Professor Paul J. Marto
Department of Mechanical Engineering

Professor Donald E. Kirk
Department of Electrical Engineering

Professor Sherman W. Blandin
Department of National Security Affairs

awards

MONTEREY PENINSULA COUNCIL, NAVY LEAGUE AWARD for HIGHEST ACADEMIC ACHIEVEMENT

Presented to the graduating USN, USMC or USCG officer who has maintained the highest academic grade average as a student at the Naval Postgraduate School.

Lieutenant Commander John M. Curtis, U.S. Navy

CHIEF OF NAVAL OPERATIONS ANTISUBMARINE WARFARE AWARD

Sponsored by the National Security Industrial Association and presented in recognition of distinguished academic achievement to that ASW Curriculum graduate who has demonstrated outstanding academic performance and exhibited those qualities indicative of an outstanding military officer.

Lieutenant Commander John M. Curtis, U.S. Navy

Lieutenant Commander David I. Stanley, U.S. Navy

JOINT CHIEFS OF STAFF COMMAND, CONTROL, and COMMUNICATIONS AWARD for ACADEMIC ACHIEVEMENT

Presented to the outstanding graduate of the Command, Control and Communications Program in recognition of distinguished academic achievement based on marks attained, quality of thesis and overall performance.

Captain Gregory T. Jay, U.S. Air Force

ARMED FORCES COMMUNICATIONS and ELECTRONICS ASSOCIATION HONOR AWARD

Presented to that officer graduate who has achieved academic excellence and best demonstrated professional qualities in one of the following programs: Electronics, Communications, Intelligence, Command and Control, or Computer Technology.

Captain Jeffrey A. Kern, U.S. Army

CHIEF OF NAVAL OPERATIONS COMMUNICATION AWARD

Presented in recognition of distinguished academic achievement in the Communications Engineering or Information Systems (Telecommunications) programs who has attained an outstanding academic record and who exhibits those qualities of an outstanding military officer.

Lieutenant Commander Thomas G. Warner, U.S. Navy

CHIEF OF NAVAL OPERATIONS COMMUNICATION CERTIFICATE

Presented to a U.S. Navy officer student graduating from the Information Systems (Telecommunications) or Communications Engineering programs who is most deserving of special recognition based on academic improvement.

Lieutenant Commander Mary J. Katschke, U.S. Navy

NAVAL ELECTRONIC SYSTEMS COMMAND AWARD in ELECTRONIC WARFARE TECHNOLOGY

Presented in recognition of academic achievement in the Electronic Warfare Systems Technology Program to that graduate who has attained an outstanding academic record and who has exhibited outstanding leadership qualities.

*Lieutenant Robert K. O'Connell, U.S. Navy

CHIEF OF NAVAL OPERATIONS AWARD for EXCELLENCE in OPERATIONS RESEARCH

Presented semiannually to the outstanding USN or USMC graduate of the Operations Research Program on the basis of academic achievement, experience tour performance, thesis work and demonstration of those qualities indicative of the outstanding military officer.

Lieutenant Douglas W. Brown, U.S. Navy

UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND AWARD FOR ACADEMIC EXCELLENCE IN OPERATIONS RESEARCH

Presented semiannually to a U.S. Army officer student in the Operations Analysis Program who possesses an outstanding academic record, including thesis and project work, and who demonstrates those qualities indicative of an outstanding military officer.

Captain Clifford O. Clausen, U.S. Army

NAVAL SEA SYSTEMS COMMAND AWARD in NAVAL ENGINEERING

Presented in recognition of distinguished academic achievement in the Naval Engineering Program. The criteria for the award includes demonstrated academic excellence measured by marks attained, contents of thesis and demonstrated leadership potential in Naval Engineering.

*Lieutenant Commander Howard K. Kline, U.S. Navy

*Awarded in absentia

NAVAL POSTGRADUATE SCHOOL DEPARTMENT CHAIRMEN

Professor ROBERT J. RENARD
Meteorology

Professor DONALD E. KIRK
Electrical Engineering

Professor CARROLL O. WILDE
Mathematics

Professor KNEALE T. MARSHALL
Operations Research

Professor SHERMAN W. BLANDIN
National Security Affairs (acting)

Professor MAXIMILIAN F. PLATZER
Aeronautics

Professor CHRISTOPHER N.K. MOOERS
Oceanography

Professor PAUL J. MARTO
Mechanical Engineering

Professor JOHN N. DYER
Physics and Chemistry

Professor GORDON H. BRADLEY
Computer Science

Professor CARL R. JONES
Administrative Science

NAVAL POSTGRADUATE SCHOOL CURRICULAR OFFICERS

Lieutenant Commander JOEL R. SARTORIS, U.S. Navy
Operations Analysis

Commander WILLIAM H. GOESLING, U.S. Navy
Aeronautical Engineering

Commander ROBERT A. PERSELL, JR., U.S. Navy
Electronics and Communications

Commander EDWARD J. MAHON, U.S. Navy
Weapons Engineering/Antisubmarine Warfare

Captain G. RICHARD GARRITSON, U.S. Navy
Naval Engineering

Commander LANNY A. YESKE, U.S. Navy
Air-Ocean Sciences

Commander RICHARD B. RENNER, U.S. Navy
Administrative Sciences

Captain MICHAEL C. ROTH, U.S. Navy
Computer Technology

Captain RICHARD J. SCHLAFF, U.S. Navy
National Security Affairs/Intelligence

Lieutenant Colonel JEFFREY W. JOHNSON, U.S. Air Force
Command, Control and Communications

the graduates

*Those officers whose names are preceded by an * are being presented
their degrees in absentia.*

BACHELOR OF SCIENCE IN OCEANOGRAPHY

PUNPUK, Vichai, LTJG, Royal Thai Navy

MASTER OF ARTS IN NATIONAL SECURITY AFFAIRS

*COURY, Thomas R., CAPT, USAF

KARAS, John G., LT, USN

CARTER, Earl F., Jr., LT, USN

MADREN, Amos B., LCDR, USN

ELDERS, Garron L., LT, USN

SUNOO, Philip P.

JOHNSTON, Randall L., LT, USN

MASTER OF SCIENCE IN ELECTRICAL ENGINEERING

LINGAR, Christopher L., CPT, USA

LANDERS, Jerome C., LCDR, USN

REINHART, William L., CPT, USA

MORAG, Meir, LCDR, Israeli Navy

ANTEBI, Rahamim, CDR, Israeli Navy

*NICKOLAOU, Efsthathios, LT, Hellenic
Navy

BLOSS, Walter J., LT, USN

RAPANTZIKOS, Demosthenis, LT,
Hellenic Navy

DAVIS, John M., LT, USN

ERDOGAN, Ahmet, LT, Turkish Navy

SMIRLIS, Michael, LT, Hellenic Navy

ERIKSEN, Sven-Erik, CDR, Royal
Norwegian Navy

WARNER, Thomas G., LCDR, USN

KENT, Lowell R., LCDR, USN

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

CAMPBELL, Richard P., LCDR, USN

RYAN, Dennis L., III, LCDR, USN

CIRONE, Robert, LT, USN

SCHIESSER, William A., LCDR,
USN

*KLINE, Howard K., LCDR, USN

SCHULTZ, Clarence W., LT,
USN

MADSEN, Leroy E., LT, USN

MORRISON, Roger H., LT, USN

VOLLMER, Leo W., Jr., LT, USN

*PEER, Mordechai, MAJ, Israeli
Defense Force

MASTER OF SCIENCE IN AERONAUTICAL ENGINEERING

KAISER, Michael J., LCDR, USN

MCCLELLAN, Thomas R., LT, USN

*NICKOLAOU, Efsthios, LT, Hellenic Navy

YOUROUKOS, Evangelos V., MAJ, Hellenic Air Force

MASTER OF SCIENCE IN OPERATIONS RESEARCH

MITCHELL, Michael C., CAPT, USMC

CAHILL, Thomas E., CPT, USA

CLAUSEN, Clifford O., CPT, USA

DAVIS, David F., CPT, USA

MORGESON, James D., MAJ, USA

NORWOOD, James B., CPT, USA

OGILVY, Thomas W., CPT, USA

ANDRESEN, Torsten, LCDR, Federal German Navy

BROWN, Douglas W., LT, USN

CONRAD, Robert D., LT, USN

DAVIDSON, Mary E., LT, USN

FLANAGAN, John E., Jr., LCDR, USN

KIM Woo Youl, LTC, Republic of Korea Army

LEE Chong Kwan, MAJ, Republic of Korea Air Force

MIXON, Ted R., LT, USN

PARK Chan Tae, MAJ, Republic of Korea Air Force

REPICKY, John J., Jr., LCDR, USN

SITUMORANG, Posma, MAJ, Indonesian Army

STAFFORD, David S., LT, USN

TILLISON, Howard M., LT, USN

MASTER OF SCIENCE IN APPLIED MATHEMATICS

DAVIS, David F., CPT, USA

MASTER OF SCIENCE IN MANAGEMENT

LEA, Charles D., LTCOL, USMC

REEVE, James L., MAJ, USMC

CRAWFORD, Raymond R., Jr., CPT, USA

GARRETT, Jeffrey M., LT, USCG

CARR, William F., Jr., LT, USN

CLAUSEN, Jan M., LT, USN

CURRAN, Donald J., Jr., LCDR, USN

*FLANAGAN, Patrick J., LT, USN

FREMONT, Robert F., III, LCDR, USN

*HALLUMS, Roy A., LT, USN

HANKINS, Stanley E., LCDR, USN

HIZA, George W., LT, USN

*LANCASTER, Donald D., LT, USN

MCCABE, Robert W., LT, USN

MITCHELL, Lonsdale C., LCDR, USN

MASTER OF SCIENCE IN MANAGEMENT (Continued)

MYETTE, Kevin M., LT, USN

NYE, Richmond R., LCDR, USN

PFIEFFER, Jimmy R., LT, USN

SIGGERUD, Dan-Norman, LCDR, Royal Norwegian Navy

MASTER OF SCIENCE IN TELECOMMUNICATIONS SYSTEMS MANAGEMENT

LEWIS, Larry F., CAPT, USMC

MAHLER, Donald C., CAPT, USMC

*TERRELL, Russell N., LTJG, USCG

KATSCHKE, Mary J., LCDR, USN

KENNEDY, Clarence, LCDR, USN

MITCHELL, Gregory D., LT, USN

MOSIG, Joanne M., LT, USN

MULVEHILL, Pamela M., LT, USN

*PEYRONEL, Sharon A., LT, USN

*THRALLS, Edmund Lee, LCDR, USN

MASTER OF SCIENCE IN COMPUTER SCIENCE

STRICKLER, Anthony Ross, CPT, USA

ERDOGAN, Ahmet, LT, Turkish Navy

RAPANTZIKOS, Demosthenis, LT, Hellenic Navy

MASTER OF SCIENCE IN OCEANOGRAPHY

BUSCH, Steven J., LT, USN

CANAVATE, Antonio Ruiz, LT, Spanish Navy

HOLT, Thomas H., LT, USN

LOPEZ, Jose M. Fernandez, LT, Spanish Navy

PUNPUK, Vichai, LTJG, Royal Thai Navy

TERAN, Galo Padilla, LT, Ecuadorian Navy

MASTER OF SCIENCE IN METEOROLOGY

HEIL, James N., CAPT, USAF

MASTER OF SCIENCE IN PHYSICS

COFFMAN, Damon J., LT, USN

MASTER OF SCIENCE IN ENGINEERING ACOUSTICS

JEBSEN, Gary M.

MASTER OF SCIENCE IN SYSTEMS TECHNOLOGY

ANTISUBMARINE WARFARE

*BURTCHELL, Steven G., LCDR, USN	*HYDE, Milo W., III, LT, USN
CARTER, Larry J., LCDR, USN	SCHRINAR, Samuel R., Jr., LT, USN
CURTIS, John M., LCDR, USN	STANLEY, David I., LCDR, USN
DAWSON, Hugh C., Jr., LT, USN	TAGGART, John L., Jr., LCDR, USN
FISHER, Rory H., LT, USN	WIDHALM, Kenneth C., LCDR, USN
GOUGHAN, Laurence D., LT, USN	WOLFE, Charles D., LCDR, USN

ELECTRONIC WARFARE

DALY, John H., III, MAJ, USMC	*HUTCHESON, Chester J., III, LT, USN
*BOYD, Garland A., Jr., LCDR, USN	KYLE, William C., LCDR, USN
COLTON, Arthur II, LCDR, USN	NISBET, Robert E., CDR, USN
DALY, Joseph T., III, LCDR, USN	PROVENCHER, Ronald H., LT, USN
*HOLLOWAY, Wyman L., Jr., LCDR, USN	SWAFFORD, Thomas L., LCDR, USN

COMMAND, CONTROL AND COMMUNICATIONS

KERN, Jeffrey A., CPT, USA	BIEN, J. Kent, LCDR, USN
LYNN, Dan A., CPT, USA	FERRANTI, John P., LCDR, USN
PARKER, William E., CPT, USA	FININEN-CRANDALL, Veronica, LT, USN
STUART, H. Paul, CPT, USA	GREENE, Everett L., LCDR, USN
BERAN, Ernest K., CAPT, USAF	HAMILTON, George K., LT, USN
BRAGAW, Paul H., LTCOL, USAF	MCSORLEY, William J., III, LCDR, USN
HAGEY, James F., MAJ, USAF	MILLER, James M., Jr.
JAY, Gregory T., CAPT, USAF	RIEVE, Robert M., LCDR, USN
LOGAN, Samuel R., CAPT, USAF	SECORSKY, Thomas A., LCDR, USN
ROUNCE, Scott C., CAPT, USAF	STRANCE, Kristopher L., LT, USN
RYAN, Patrick M., CAPT, USAF	
SAMPLE, William A., MAJ, USAF	
STACK, Thomas P., LTCOL, USAF	
BATCHELLOR, M. Pamela, LCDR, USN	

ELECTRICAL ENGINEER

ERIKSEN, Sven-Erik, CDR, Royal Norwegian Navy

MAYORAL, Leopoldo M., LT, USN

WARNER, Thomas G., LCDR, USN

AERONAUTICAL ENGINEER

LAIB, Ronald J., LCDR, USN

YOUROUKOS, Evangelos V., MAJ, Hellenic Air Force

DOCTOR OF PHILOSOPHY

KELLOGG, Robert L., LCDR, USN

HISTORY OF THE SCHOOL

In 1909 the first Naval Postgraduate School, then called the Postgraduate Department of the U.S. Naval Academy, was established at Annapolis, Maryland. On June 9 that year ten students made up the class, three professors formed the faculty, and Marine Engineering was the only curriculum. When the first class graduated in 1911, Beekman Winthrop, Assistant Secretary of the Navy, said, "There will be some day a postgraduate course to call all the officers of the Navy together. This school is the beginning, and may be the one on which the Navy Department of the future may have to depend." As the school expanded over the next seven decades, his words have proved prophetic.

During World War I, the school closed, but classes resumed in 1919. Two years later the department was renamed the United States Naval Postgraduate School. In 1927, the General Line Course was established to acquaint junior line officers with modern developments within the Navy, and broaden their professional knowledge for future command at sea.

World War II caused tremendous expansions of activities and a large increase in student enrollment. The school grew to meet the needs of the Navy, and more courses were added to the curriculum. After the 1945 armistice, the Navy began plans to move the school away from Annapolis and improve its professional status. Between 1945 and 1948, Congress established the school as a separate activity under its own superintendent, created the office of academic dean, granted the superintendent authority to award the bachelor's, master's and doctor's degrees and approved Monterey, California as the future home of the school.

After purchasing the former Hotel Del Monte and the surrounding acreage, the Navy officially established the school on the West Coast in 1951. Since moving to Monterey the postgraduate school has focused upon professional graduate education.

To meet this end, the Navy has made a strong commitment to quality postgraduate education of its officer corps — and for good reason. In addition to meeting the needs for near-term functional skills, this investment has served as a mechanism for sustaining the foundation of intellectual vigor in critical areas of expertise. Experience has proven that graduate level education is a fundamental constituent in the building of operational, technical, and managerial skills essential to maintaining institutional excellence in the face of dramatic change.

In support of national defense requirements, the Naval Postgraduate School graduates an average of 800 officers a year, and offers a variety of courses in science, management and engineering. In addition, its faculty members are dedicated to providing the highest quality education for their students — more than 1200 officers of all five U.S. services, 25 allied nations and U.S. government civilians.

academic dress

The cap and gown and colorful hood so prominent in commencement ceremonies resemble to some extent articles of dress worn by church and university dignitaries in the Middle Ages. The cap and gown indicate that the wearer is a member of a university or college. The hood shows the degree the wearer holds.

The gown for the bachelor's degree has pointed sleeves and is designed to be worn closed. The master's gown has closed sleeves, square at the end, the arms coming through a slit at the elbow; it may be worn open or closed. The doctor's gown has bell-shaped sleeves and may be worn open or closed. Down the front the doctor's gown has a facing of velvet and three bars of the same material on each sleeve. The facing and bars may be either black or the color distinctive of the subject to which the degree pertains. The cap is worn for all degrees; the doctor may wear a golden tassel.

Hoods are normally black with a colorful lining rolled outward. Bachelor's hoods are three feet long, master's three and one half feet, and doctor's four feet.

For all academic purposes, including trimmings for the doctor's gown, edgings of hoods, and tassels of caps, the colors associated with the different subjects are as follows:

Agriculture	Maize	Library Science	Lemon
Arts, Letters, Humanities	White	Music	Pink
Business, Commerce	Drab	Pharmacy	Olive Green
Education	Light Blue	Philosophy	Dark Blue
Engineering	Orange	Physical Education	Sage Green
Forestry	Russet	Science	Golden Yellow
Home Economics	Maroon	Theology	Scarlet
Law	Purple	Veterinary Science	Gray

The silk or satin lining of the hood is the color or colors of the university or college which conferred the degree. Some have a slash or chevron of contrasting color. For example:

University Granting Degree	Lining	Slash or Chevron
University of Wisconsin	Bright Red	
University of Minnesota	Old Gold	Maroon
Yale University	Blue	
University of California	Gold	Yale Blue
University of Washington	Purple Above Gold	
University of Oregon	Lemon Yellow	Dark Green
New York University	Violet	
Stanford University	Cardinal	
Columbia University	Light Blue	White
University of Michigan	Maize	Blue
University of Texas	White Above Orange	Burnt Orange
Yale University	Royal Blue	White
Cornell University	Cardinal	Two White
Harvard University	Crimson	
Michigan State University	Green	White
Iowa State University	Gold Above Cardinal	
State University of Iowa	Old Gold	
Oregon State University	Burnt Orange	
Lewis and Clark College	Princeton Orange	Black, Orange
University of Denver	Cardinal	Gold

The Naval Postgraduate School hood has a satin lining of dark blue with a gold chevron.

